

AMENDMENT TO ABSTRACT

Please substitute the following paragraph with the amended changes.

~~The invention is directed to devices~~ Devices and methods for passing optical radiation into and out of a body lumen. ~~In particular, the invention is directed to~~ which can include a rotatable ferrule for use in an optical guidewire and methods for using a rotation ferrule. The rotatable ferrule may be either rotatably captured by and free to rotate within a guidewire, or may rotate upon release from a releasable, mechanically stable friction-fit engagement with a guidewire. ~~The invention is further directed to sterile~~ Sterile interfaces for readily connecting and disconnecting an optical guidewire with and from other optical instrumentation while maintaining the sterility of the guidewire are provided as well as~~[[~~~~and~~~~]]~~ methods for using a sterile interface device. ~~The invention is also directed to interface~~ Interface devices ~~[[that]]~~ can provide either direct or indirect optical and mechanical connection between an optical guidewire and peripheral instrumentation.